

JUN 1 1 2002 TC 1700 E). AQUILA #5/B G·B·O2 PATENT

MST-1980.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Adolfsen et. al.

Serial No.: 09/541,663

Group Art Unit: 1743

Filed: April 3, 2000

Examiner: B. Gordon

For: Method and Apparatus for Controlling a Stream of Liquid Test Packages in a Capsule Chemistry System

I, John M. Paolino, Registration No. 40,340 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On May 24, 2002

John M. Paolino Registration No. 40,340

Assistant Commissioner for Patents Washington, D.C. 20231

## RESPONSE PURSUANT TO 37 C.F.R. §1.111

Applicant submits the following Amendment and remarks in response to the Office Action mailed November 29, 2001. Please cancel claims 53 and 54 without prejudice and substitute claims 52 as follows:

52. A method for controlling a stream of liquid and air segments, comprising:

selectively aspirating liquid segments and air segments into